

AUTOPSY REPORT

Case Number:

October 4, 2017

AUTOPSY REPORT

PATHOLOGICAL EXAMINATION ON THE BODY OF



PATHOLOGIC DIAGNOSES

I. Gunshot wound of head.

OPINION

Based on the autopsy findings and the circumstances surrounding the death, as currently understood, the cause of death is gunshot wound of head, and the manner of death is Homicide.

CAUSE OF DEATH: This year-old male, a result of gunshot wound of head.

died as

MANNER OF DEATH: HOMICIDE.

Morensic Pathologist

Date signed: 12/28/17

JC/kra/ag



AUTOPSY REPORT

October 4, 2017

POSTMORTEM EXAMINATION ON THE BODY OF

Date of death: 2341 hours on October 1, 2017

Date of autopsy: 2310 hours on October 4, 2017

<u>IDENTIFICATION</u>: The body is identified by a tag on the right great toe bearing the decedent's name and case number. There is a hospital band around the right wrist bearing the name

<u>WITNESSES</u>: Assisting is Forensic Autopsy Specialist Brieanna. There are no outside observers.

CLOTHING: The body is unclad when initially viewed. A pair of socks and black underwear accompany the body.

EVIDENCE OF MEDICAL THERAPY:

1. Endotracheal tube.

EXTERNAL EXAMINATION

Injuries are described in a separate section below.

GENERAL: The body is that of a normally developed and well-nourished male appearing consistent with the listed age of years. The length is 70 inches, and the weight is 205 pounds as received. The body is well preserved, cold, and has not been embalmed. Rigidity is fully developed in the jaw and extremities. Lividity is pink-purple, nonblanching, and in a posterior distribution.

<u>HEAD</u>: The scalp is covered with brown and gray hair measuring up to 11 inches on the top of the head. There is a beard and mustache on the face. The ears are normally formed and without drainage. The earlobes are pierced. The irides are blue, the corneas are clear, and the bulbar and palpebral conjunctivae free



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of petechiae. The sclerae are white. The nose is intact, and the nares are clean and unobstructed. The lips are normally formed. The teeth are natural and in good condition.

NECK: The neck is symmetrical and without injury.

CHEST AND ABDOMEN: The chest is normally formed, symmetrical, and without palpable masses.

The abdomen is slightly protuberant and soft. No masses are palpable.

EXTERNAL GENITALIA: The external genitalia are those of a circumcised adult male with both testes palpable in the scrotum.

 \underline{BACK} : The back is straight and symmetrical. The anus is atraumatic.

ARMS: The arms are normally formed. No needle punctures, track marks, or ventral wrist scars are noted. The fingernails are cut short and clean and do not extend beyond the fingertips.

<u>LEGS</u>: The legs are normally formed and have no edema, amputations, or deformity. The toenails are short, trim, and clean.

BODY MARKINGS (SCARS AND TATTOOS):

Scars: None identified.

Tattoos:

- 1. A monochromatic tattoo of a man on the right upper shoulder.
- 2. A monochromatic tattoo of the Tasmanian Devil on the left upper chest.

INJURIES, EXTERNAL AND INTERNAL

There is a perforating gunshot wound of the head. The directions are stated with reference to the standard anatomic positions.



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PERFORATING GUNSHOT WOUND OF THE HEAD:

ENTRANCE: There is an entrance gunshot wound on the right side of the forehead just above the right brow. It is centered 3-1/4 inches below the top of the head and 2-1/4 inches right of midline. It is a 1/8 inch diameter defect with drying of the wound edges. There is no soot or stippling on the adjacent skin.

<u>PATH</u>: The projectile enters through the right orbital plate, fracturing the base of the skull, and injuring the right frontal, parietal, and occipital lobes. A portion of the projectile exits the right side of the head fracturing the right temporal and parietal bones. There is marked subdural and subarachnoid hemorrhage.

 $\overline{\text{EXIT}}$: There is an exit gunshot wound on the right side of the head. It is centered 3 inches below the top of the head and 6-1/4 inches right of midline. It is a 3/16 x 1/16 inch lacerated defect without soot, stippling, or abrasion.

PROJECTILE/SITE OF LODGEMENT: Metallic fragments are recovered from the right occipital lobe.

DIRECTION: Front-to-back and slightly right-to-left.

INTERNAL EXAMINATION

<u>HEAD</u>: See Injuries External and Internal. The calvarium and base of the skull are normally configured with numerous fractures as described above. The dura is not intact and there is subdural hemorrhage.

CENTRAL NERVOUS SYSTEM: See Injuries External and Internal. The unfixed brain weighs 1480 grams. The leptomeninges are glistening with underlying hemorrhage and contusions. The hemispheres are otherwise symmetrical with a normal gyral pattern.



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The arteries at the base of brain have no atherosclerotic changes or aneurysms.

Sections through the cerebral hemispheres show a hemorrhagic wound track through the right cerebral hemisphere. Sectioning of the brainstem shows hemorrhage throughout the brainstem. Sectioning of the cerebellum shows subarachnoid hemorrhage.

SPECIMENS RETAINED

TOXICOLOGY: Samples of central blood and vitreous humor are retained for toxicology. Toxicological testing detected ethanol (0.141 g/100mL).

HISTOLOGY: Representative sections of the brain are retained.

PHOTOGRAPHS: Digital identification photographs, overall external body photographs and photographs of the gunshot wound and projectile fragments are taken.

<u>RADIOGRAPHS</u>: Full body radiographs are taken and show metallic fragments in the head and multiple skull fractures.